Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 25 Aug 2021 until 23:59 on Thursday 26 Aug 2021

Forecast Issued on Tuesday 24 Aug 2021 at 15:11

Confidence: High for a mostly dry and settled period, but only moderate for the extent and timing of any cloud.

Headline for Wednesday 25 Aug 2021: Rather cloudy start, especially in the east. Some sunny spells developing later, mainly across western hills.

Mountain weather hazards on Wednesday 25 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Sunny	Sunny	Partly cloudy (night)
Precipitation probability							
<05%	<05%	10%	00%	00%	00%	00%	00%

Forecast for Wednesday 25 Aug 2021

Weather: A dry and largely clear night, although cloud patches may form and linger in the east, descending onto modest hills. However, any cloud will quickly clear after sunrise to allow large amounts of sunshine for the rest of the day. It'll feel warm in any spells of sunshine. More clouds will then feed in from the east during the evening, covering the highest hills by midnight.

Chance of cloud free mountain/hill tops above 600m: 100% in the west but 70-80% in east at first, becoming 95% or more shortly after sunrise.

Visibility: Generally good or very good, but temporarily mediocre in the east initially, with patchy cloud as low as 500m, though lifting rapidly above summits.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 25 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/9 NE	6/9 NE	5/8 NE	6/10 NE	9/14 NE	9/14 NE	7/11 NE	7/12 NE	8/13 N
300	4/9 NE	3/8 NE	3/7 NE	4/9 N	6/12 NE	6/12 N	5/10 NE	4/10 NE	6/15 NE
Valley	3/7 E	3/7 E	2/6 NE	1/5 W	4/9 N	4/10 N	3/7 W	3/8 E	5/13 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/10	10/9	10/9	13/12	17/15	18/17	16/15	13/11	11/10
300	12/12	11/11	12/11	16/16	20/19	21/21	19/19	14/14	13/12
Valley	14/14	12/12	12/12	17/18	21/21	22/22	19/20	16/16	15/14
Freezing Level*	3200m	3400m	3400m	3400m	3200m	3100m	3000m	3000m	3100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Best of any sunshine in the northwest where it'll feel very warm, accompanied by high UV levels.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 23 Aug 2021	4.4mm	18mm	20.2mm

Forecast for Thursday 26 Aug 2021

Weather: Dull, damp start with plenty of low cloud and drizzle, though quickly clearing west after sunrise. Sunny spells then alternating with fair weather cloud but feeling cooler than previous days.

Maximum wind: North to northeast 15mph gusts 25mph.

Chance of cloud free mountain/hill tops above 600m: 0-10% at dawn, quickly becoming 70-90% during the morning, 95% or more in the afternoon.

Visibility: Mediocre in cloud and drizzle at dawn, with cloud as low as 400m, though improving rapidly with excellent surrounding views in the afternoon.

Temperature: **Valleys:** Plus 14 Celsius becoming Plus 20 Celsius
At 600m: Plus 09 Celsius becoming Plus 13 Celsius
Freezing level: Above summits

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